

## ABSTRACT OF THE DISCLOSURE

The invention connects a plurality of functional devices that are formed respectively on two substrates so as to correspond to a plurality of pixels. An electro-optical apparatus has a plurality of pixel areas. A first substrate is formed thereon with a plurality of first functional devices corresponding to the plurality of pixel areas, respectively. A second substrate is formed thereon with a plurality of second functional devices corresponding to the plurality of pixel areas, respectively. The first functional devices and the second functional devices are connected to each other by a conductive paste formed corresponding to the pixels.